



Gravel bar (R3USA) and wetland forested (PFOA) along Yellowstone River (R3UBH).

Upland

Upland areas were mapped according to the U. S. Geological Survey publication “A Land Use and Land Cover Classification System for Use with Remote Sensor Data” (Anderson et al. 1976). This system is a numerical classification system with three levels of detail, the first two of which were used for the Yellowstone River mapping effort (Appendix C). For example cropland and pasture is classified as 21 where:

2 is the level one classification and represents agricultural land defined as:
“land used primarily for production of food and fiber.”

1 is the level two classification and represents specifically cropland and pasture which includes:
“cropland harvested, including bush fruits; cultivated summer-fallow and idle cropland; land on which crop failure occurs; cropland in soil-improvement grasses and legumes; cropland used only for pasture in rotation with crops; and pasture on land more or less permanently used for that purpose.”

Figure 4 shows examples and descriptions of wetland, riparian and upland terminology.